

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5181-72000

APPLICANT: Slaughter et al.

FILING DATE: September 15, 2000

SERIAL NO. 09/660,553

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	D1	5,778,187	7/7/98	Monteiro, et al.			
	D2	5,832,529	11/3/98	Wollrath, et al.			
	D3	6,016,500	1/18/00	Waldo, et al.			

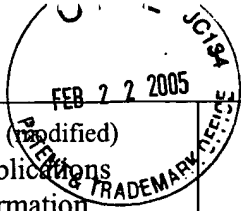
FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	C1	11-45187	10/10/97	JP			
	C2	2 253 079	8/26/92	GB			
	C3	2 262 825	6/30/93	GB			
	C4	2 305 087	3/26/97	GB			
	C5	300 516	1/25/89	EP			
	C6	351 536	1/24/90	EP			
	C7	384 339	8/29/90	EP			
	C8	472 874	3/4/92	EP			
	C9	474 340	3/11/92	EP			
	C10	497 022	8/5/92	EP			
	C11	555 997	8/18/93	EP			
	C12	565 849	10/20/93	EP			
	C13	569 195	11/10/93	EP			
	C14	697 655	2/21/96	EP			
	C15	660 231	6/28/95	EP			
	C16	651 328	5/3/95	EP			
	C17	625 750	11/23/94	EP			
	C18	718 761	6/26/96	EP			
	C19	767 432	4/9/97	EP			
	C20	778 520	6/11/97	EP			
	C21	794 493	9/10/97	EP			

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	C22	803 810	10/29/97	EP			
	C23	803 811	10/29/97	EP			
	C24	805 393	11/5/97	EP			
	C25	810 524	12/3/97	EP			
	C26	817 020	1/7/98	EP			
	C27	817 022	1/7/98	EP			
	C28	817 025	1/7/98	EP			
	C29	836 140	4/15/98	EP			
	C30	92/07335	4/30/92	WO			
	C31	92/09948	6/11/92	WO			
	C32	93/25962	12/23/93	WO			
	C33	94/03855	2/17/94	WO			
	C34	96/10787	4/11/96	WO			
	C35	96/03692	2/8/96	WO			
	C36	96/18947	6/20/96	WO			
	C37	96/24099	8/8/96	WO			
	C38	98/02814	1/22/98	WO			
	C39	98/04971	2/5/98	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	C40	Jaworski, "Java 1.1 Developer's Guide, 2 nd Edition," Sams.net, 1997.
	C41	Coulouris, et al., "Distributed Systems Concepts and Designs," Second Edition, Addison-Wesley, 1994.
	C42	Mullender, "Distributed Systems," Second Edition, Addison-Wesley, 1993.
	C43	Lindholm, et al., "The Java TM Virtual Machine Specification," Addison Wesley, 1996.
	D4	"SOAP: Simple Object Access Protocol," msdn online Web Workshop, Microsoft, April 26, 2000, http://msdn.Microsoft.com/xml/general/soapspec.asp , 34 pages.
	D4	Rob Guth, "Sun tries on JacaSpaces for Distributed OS," August 1997, Vol. 19, Issue 34, 2 pages.
	D6	Microsoft, "Microsoft.NET: Realizing the Next Generation Internet," A Microsoft White Paper, June 2000, 8 pages.

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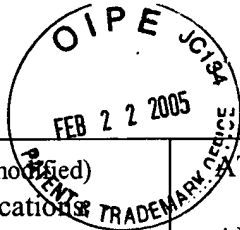
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	E1	00/17748	3/30/00	WO			

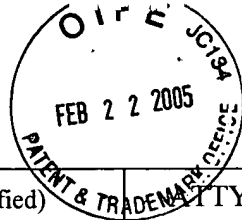
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	E2	"The Emerging Distributed Web, Part ¾ and 4/4," September 1998, pages. 1-9, XP002135919
	E3	"XML and Jini - On using XML and the JAVA Border Service Architecture to Integrate Mobile Devices into the JAVA Intelligent Network Infrastructure," Muller-Wilken, et al., February 29, 2000, 2 pages, XP002188507.
	E4	"WDDX: Distributed Data for the Web (URL)," Simeonov S., December 7, 1998, pages 1-7, XP002135918
	E5	"XML JavaBeans, Part 2," M. Johnson, March 1999, pages 1-8, XP002212704
	E6	International Search Report for PCT/US 01/15276, mailed September 25, 2002.

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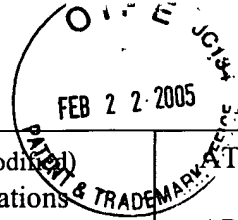
U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5,455,952	10/3/95	Gjovaag			
	A2	5,386,568	1/31/95	Wold, et al.			
	A3	5,423,042	6/6/95	Jalili, et al.			
	A4	5,481,721	1/2/96	Serlet, et al.			
	A5	5,557,798	9/17/96	Skeen, et al.			
	A6	5,944,793	8/31/99	Islam, et al.			
	A7	5,946,485	8/31/99	Weeren, et al.			
	A8	5,946,694	8/31/99	Copeland, et al.			
	A9	4,491,946	1/1/85	Kryshow, Jr., et al.			
	A10	4,713,806	12/15/87	Oberlander, et al.			
	A11	4,809,160	2/28/89	Mahon, et al.			
	A12	4,939,638	7/3/90	Stephenson, et al.			
	A13	5,088,036	2/11/92	Ellis, et al.			
	A14	4,823,122	4/18/89	Mann, et al.			
	A15	4,956,773	9/11/90	Saito, et al.			
	A16	5109,486	4/28/92	Seymour			
	A17	5,187,787	2/16/93	Skeen, et al.			
	A18	5,218,699	6/8/93	Brandle, et al.			
	A19	5,257,369	10/26/93	Skeen, et al.			
	A20	5,293,614	3/8/94	Ferguson, et al.			
	A21	5,297,283	3/22/94	Kelly, Jr., et al.			
	A22	5,307,490	4/26/94	Davidson, et al.			
	A23	5,311,591	5/10/94	Fischer			
	A24	5,339,435	8/16/94	Lubkin, et al.			
	A25	5,390,328	2/14/95	Frey, et al.			
	A26	5,440,744	8/8/95	Jacobson, et al.			

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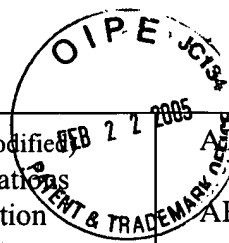
U.S. PATENT DOCUMENTS

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	A27	5,448,740	9/5/95	Kiri, et al.			
	A28	5,452,459	9/19/95	Drury, et al.			
	A29	5,471,629	11/28/95	Risch			
	A30	5,475,792	12/12/95	Stanford, et al.			
	A31	5,475,817	12/12/95	Waldo, et al.			
	A32	5,504,921	4/2/96	Dev, et al.			
	A33	5,511,197	4/23/96	Hill, et al.			
	A34	5,524,244	6/4/96	Robinson, et al.			
	A35	5,553,282	9/3/96	Parrish, et al.			
	A36	5,555,367	9/10/96	Premarlani, et al.			
	A37	5,555,427	9/10/96	Aoe, et al.			
	A38	5,560,003	9/24/96	Nilsen, et al.			
	A39	5,561,785	10/1/96	Blandy, et al.			
	A40	5,577,231	11/19/96	Scalzi, et al.			
	A41	5,594,921	1/14/97	Pettus			
	A42	5,603,031	2/11/97	White, et al.			
	A43	5,680,573	10/21/97	Rubin, et al.			
	A44	5,680,617	10/21/97	Gough, et al.			
	A45	5,684,955	11/4/97	Meyer, et al.			
	A46	5,689,709	11/18/97	Corbett, et al.			
	A47	5,706,435	1/6/98	Barbara, et al.			
	A48	5,706,502	1/6/98	Foley, et al.			
	A49	5,724,588	3/3/98	Hill, et al.			
	A50	5,727,145	3/10/98	Nessett, et al.			
	A51	5,617,537	4/1/97	Yamada, et al.			
	A52	5,628,005	5/6/97	Hurvig			
	A53	5,640,564	6/17/97	Hamilton, et al.			

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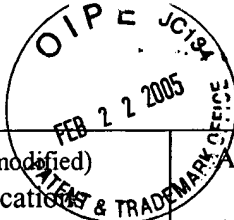
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A54	5,644,768	7/1/97	Periwal, et al.			
	A55	5,652,888	7/29/97	Burgess, et al.			
	A56	5,655,148	8/5/97	Richman, et al.			
	A57	5,659,751	8/19/97	Heninger			
	A58	5,671,225	9/23/97	Hooper, et al.			
	A59	5,675,796	10/7/97	Hodges, et al.			
	A60	5,737,607	4/7/98	Hamilton, et al.			
	A61	5,745,678	4/28/98	Herzberg, et al.			
	A62	5,745,695	4/28/98	Gilchrist, et al.			
	A63	5,745,703	4/28/98	Cejtin, et al.			
	A64	5,745,755	4/28/98	Covey			
	A65	5,748,897	5/5/98	Katiyar			
	A66	5,754,849	5/19/98	Dyer, et al.			
	A67	5,757,925	5/26/98	Faybishenko			
	A68	5,761,656	6/2/98	Ben-Shachar			
	A69	5,764,897	6/9/98	Khalidi			
	A70	5,768,532	6/16/98	Megerian			
	A71	5,774,551	6/30/98	Wu, et al.			
	A72	5,778,228	7/7/98	Wei			
	A73	5,778,368	7/7/98	Hogan, et al.			
	A74	5,787,425	7/28/98	Bigus			
	A75	5,787,431	7/28/98	Shaughnessy			
	A76	5,790,548	8/4/98	Sistanizadeh, et al.			
	A77	5,802,367	9/1/98	Held, et al.			
	A78	5,808,911	9/15/98	Tucker, et al.			
	A79	5,809,507	9/15/98	Cavanaugh, III			
	A80	5,813,013	9/22/98	Shakib, et al.			

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Information Disclosure Statement--PTO 1449 (modified)



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	A81	5,815,149	9/29/98	Mutschler, III et al.			
	A82	5,815,709	9/29/98	Waldo, et al.			
	A83	5,815,711	9/29/98	Sakamoto, et al.			
	A84	5,818,448	10/6/98	Katiyar			
	A85	5,829,022	10/27/98	Watanabe, et al.			
	A86	5,832,219	11/3/98	Pettus			
	A87	5,832,529	11/3/98	Wollrath, et al.			
	A88	5,832,593	11/10/98	Wurst, et al.			
	A89	5,835,737	11/10/98	Sand, et al.			
	A90	5,842,018	11/24/98	Atkinson, et al.			
	A91	5,844,553	12/1/98	Hao, et al.			
	A92	5,845,129	12/1/98	Wendorf, et al.			
	A93	5,860,004	1/12/99	Fowlow, et al.			
	A94	5,860,153	1/12/99	Matena, et al.			
	A95	5,864,862	1/26/99	Kriens, et al.			
	A96	5,864,866	1/26/99	Henckel, et al.			
	A97	5,872,928	2/16/99	Lewis, et al.			
	A98	5,872,973	2/16/99	Mitchell, et al.			
	A99	5,875,335	2/23/99	Beard			
	A100	5,878,411	3/2/99	Burroughs, et al.			
	A101	5,884,024	3/16/99	Lin, et al.			
	A102	5,884,079	3/16/99	Furusawa			
	A103	5,887,134	3/23/99	Ebrahim			
	A104	5,890,158	3/30/99	House, et al.			
	A105	5,892,904	4/6/99	Atkinson, et al.			
	A106	5,933,497	8/3/99	Beetcher, et al.			
	A107	5,935,249	8/10/99	Stern, et al.			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

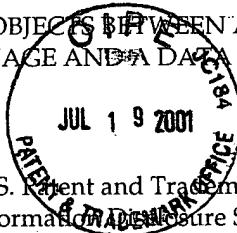
Inventor(s): Slaughter et al

Serial No.: 09/660,553

Filing Date: 9/15/00

Title: TRANSFORMATION OF OBJECTS BETWEEN A COMPUTER
PROGRAMMING LANGUAGE AND A DATA REPRESENTATION
LANGUAGE

Atty. Docket No. 5181-72000; P4390



The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached 1) Information Disclosure Statement w/ accompanying Form PTO-1449 and references A1 - A119; and 2) Return Postcard.

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date: July 16, 2001

DT05 Rec'd PCT/PTO 18 NOV 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Slaughter, et al.

ASSIGNEE: Sun Microsystems, Inc.

SERIAL NO.: 09/660,553

FILING DATE: September 15, 2000

TITLE: Transformation of Objects Between a Computer Programming
Language and a Data Representation Language

ATTORNEY DOCKET: 5181-72000/P4390

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Date: Nov. 11, 2002

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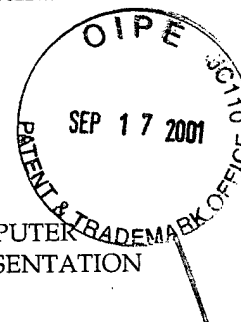
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date: Sept. 13, 2001